

**LEGEND:**

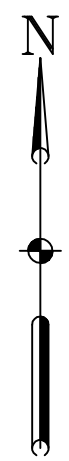
- LFG PROBE
- CONDENSATE TRAP
- ⊕ EXISTING LFG MONITORING WELLS
- HORIZONTAL LFG TRENCHES AT ELEVATION 6690.
- HORIZONTAL TRENCHES PLACED @ ELEVATION 6650.
- LFG COLLECTION HEADER

**NOTES:**

1. HORIZONTAL LFG COLLECTION TRENCHES PLACED ON SAME LIFT (ELEVATION) DRAINING @ 5% FROM THE RIDGELINE OF LANDFILL SLOPES. SPACED VERTICALLY 40' AND HORIZONTALLY 250' APART (ON THE SAME LIFT). TRENCHES ON DIFFERENT LIFTS ARE HORIZONTALLY OFFSET BY 125'.
2. LFG HEADER PLACED BENEATH PERIMETER ROAD SURROUNDING LANDFILL.
3. CONDENSATE SUMPS PLACED AT LOW POINTS ON THE ROAD ALIGNMENT.
4. FOUR NEW LFG PROBES TO BE PLACED AROUND THE EASTERN EXPANSION AREA WHEN THE LANDFILL ENCROACHES UPON IT, (PER MEETING WITH ADEQ ON 12/5/96)

**NOT FOR CONSTRUCTION**

SCALE : 1 INCH=300 FEET  
300 0 300



REV	DESCRIPTION OF REVISION	BY	DATE

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WARNING  
0 1/2 1  
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

DESIGNED SM  
DRAWN EG  
CHECKED BH  
PEER REVIEWED LH  
PROJECT MANAGER DM  
DATE 4/24/98

CINDER LAKE LANDFILL Flagstaff, Arizona  
FIGURE 1—LANDFILL GAS (LFG) SYSTEM

REVISION	△
PROJECT	934X246A
DRAWING	9

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